

Control of Substances Hazardous to Health (COSHH)

Title of Work

Installation of surface mounted tactiles

Location

External pavements adjacent to roads

Brief description of work

1.

Mixing of tactile - resin - pu by pouring Paert B from a jerry can into a bucket containing part A. Application of mixed adhesive onto a floor surface to which Flexitact Tactile are adhered.

2. LIST OF SUBSTANCES USED

Manufacturers Safety Data (1) Computer Data Base (2) Product Label (3) Other (4) [Specify]

c o	NAME OF SUBSTANCE	PHYSICAL DESCRIPTIO	MAX. QUANTITY EXPOSED TO (e.g. ml, g) at 25 degreed celcius	DATA AVAILABLE (TICK BOX[ES])			KNOWN HAZARDS (See Note; use numbers below)	
D E		N (e.g. solution, powder, solid)		1	2	3	4	
A	Polymeric Blend - PU Part A	solution	0.002 mg/m3	yes				7) Irritant
В	Polymeric Blend - PU Part B	solution	0.04 mg/m3	yes				4) Acute toxicity
С								
D								
Е								
F								
G								
Н								
Ι								
J								
К								
L								

NOTE: 1) EXPLOSIVE 2) OXIDIZING 3) FLAMMABLE 4) TOXIC 5) HARMFUL 6) CORROSIVE 7) IRRITANT 8) CARCINOGEN 9) MUTAGEN 10) TERATOGEN 11) DUST 12) INHALATION 13) INGESTION 14) SKIN ABSORPTION 15) SKIN OR EYE 16) INJECTION 17) MAXIMUM EXPOSURE LIMIT 18) OCCUPATIONAL EXPOSURE STANDARD 19) RADIATION 20) OTHER (specify)

PERSONNEL INVOLVED WITH SUBSTANCES з.

SURNAME/CLASS	INITIALS	STATUS	INVOLVEMENT - DATE OF USE or DAILY/WEEKLY/MONTHLY/OCCASIONALLY
Flooring operative/engineer		Installation	Daily





4.

Traffic Management Products

OTHER GROUPS/PERSONS WHO MAY HAVE ACCESS TO THE SUBSTANCES

Employees of relevant contractors

State control measures (to prevent inappropriate persons/groups having access to the substances): Areas are isolated from the public

5. EMERGENCY PROCEDURES (as per Hazard Data Sheet).

if any of the substances or procedures identified above is likely to pose a special hazard in an emergency, then identify below action to be taken.

CODE (A, B, C, etc.)	SPILLAGE/UNCONTROLLED RELEASE	FIRE
A	Polymeric Blend A. Isolate using absorbant (sand)	Non flammable
В	Polymeric Blend B. Isolate using absorbant (sand)	Non flammable
С		
D		

If personnel are affected (fumes, contamination, etc.) treatment to be adopted:

SUBSTANCE

SPECIFY PER

Polymeric blend A fumes - remove to a ventilated area and await medical assistance Polymeric blend B fumes – remove to a ventilated area and await medical assistance Butane gas fumes - remove to a safe distance from source ventilated area and await medical assistance

6.

CONTROL MEASURES TO BE ADOPTED (NB. Consider the following points, the appropriate Biosciences Safety Code plus any other necessary measures. SPECIFY PER SUBSTANCE AS NECESSARY FOR EACH OF THE ITEMS BELOW.)

- 1. Limiting exposure time of personnel 8 hour shift
- Dimining exposure time or personnel o nour simil.
 Partial enclosure with local exhaust ventilation- partial removal of the canvas on one or both side dependant on local weather conditions
 Local exhaust ventilation within the shelter unit during rain or snow.
 Personal protective equipment goggles/gloves/clothing.
 Butane gas bottles stored within thermally insulated unit. All gas pipework checked for leakage.
 All 'waste' containers are stored within the 'material storage unit' under LEV and returned back to the manufacturer for re-use.

	STORAGE - SAFETY CONSIDERATIONS All containers containing resin should be sealed and moved away from possible heat sources. The containers are stored on the 'material storage unit' which is evacuated using a LEV system.	HANDLING PRECAUTIONS All employees handling resin should wear gloves and eye protection					
	DISPOSAL PROCEDURES DURING AND AT END OF EXPERIMENT						
	Cured product within containers are sent to local disposure – I-Glo Ltd.						
7.	REVIEW AND MONITORING OF CONTROL MEASURES (Required checks, and their frequency, on the adequacy and maintenance of the control measures during the course of the installation) Employees exposure levels are monitored during installation.						
8.	OTHER RELEVANT INFORMATION (e.g. restriction of usage; transportation risks; labelling requirements; assessment review date, etc.)						
	The time weighted average is reduced by altering employees tasks, ie mixing , aggregate application etc.						

9. I certify that, to the best of my knowledge, the above precautions will adequately control the risks from the hazardous substances listed. I have brought the assessment to the notice of the relevant technicians; academic staff; students; researchers (delete as necessary).

Name of Assessor (DAVID WAGSTAFF):

Status of Assessor (Owner):

Signed: Date: 15/07/22

